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File 351:Derwent WPI 1963-2004/UD,UM &UP=200457

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\*File 351: For more current information, include File 331 in your search.  
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File 347:JAPIO Nov 1976-2004/May(Updated 040903)

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\*File 347: JAPIO data problems with year 2000 records are now fixed.  
Alerts have been run. See HELP NEWS 347 for details.

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1/7/1 (Item 1 from file: 351)  
DIALOG(R)File 351:Derwent WPI  
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004046191

WPI Acc No: 1984-191733/\*198431\*

Floor-board for concentrated loads - is made from calcium silicate  
reinforced with a metal sheet

Patent Assignee: NICHIAS CORP (NIAS )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 59107985	A	19840622	JP 82213280	A	19821207	198431 B

Priority Applications (No Type Date): JP 82213280 A 19821207

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 59107985	A		4		

Abstract (Basic): JP 59107985 A

Slurry of calcium silicate mixed with lime, pulp and water is mixed with another slurry of crystals of calcium silicate. The mixt. is formed by a dewatering press into a board. A metal sheet with claws is overlaid on one side of the board before hardening and pressed to the board until the claws are fully bit into the board to integrate the sheet with the board.

ADVANTAGE - Improves the strength of the board against loads, esp., concentrated loads. The board is usable in a wide floor.

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Derwent Class: L02; P73

International Patent Class (Additional): B32B-013/06; C04B-039/00